

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016295.D
 Acq On : 18 Jul 2023 15:21
 Operator : MA/JU
 Sample : 03458-26
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46L6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	12	16	29	rVB	37868	69153	1.10%	0.113%
2	3.740	92	94	114	rBV	164574	411765	6.57%	0.674%
3	7.152	667	674	691	rBV	376325	1207768	19.28%	1.976%
4	7.287	691	697	721	rVV	392382	1010753	16.14%	1.654%
5	7.487	725	731	754	rVB	506335	1200614	19.17%	1.965%
6	7.952	803	810	834	rBV	355818	950310	15.17%	1.555%
7	8.705	931	938	965	rBV	587347	1909564	30.49%	3.125%
8	9.152	1007	1014	1044	rBV	533534	1471903	23.50%	2.409%
9	9.463	1064	1067	1072	rVB7	4363	6469	0.10%	0.011%
10	9.881	1130	1138	1166	rBV	344668	1129241	18.03%	1.848%
11	10.457	1225	1236	1271	rBV	339675	1660366	26.51%	2.717%
12	10.675	1271	1273	1278	rVB7	9673	13610	0.22%	0.022%
13	10.775	1283	1290	1308	rVB	809895	1738220	27.75%	2.845%
14	10.969	1316	1323	1357	rBV2	399567	1795061	28.66%	2.938%
15	12.451	1567	1575	1577	rBV8	7404	15704	0.25%	0.026%
16	13.487	1745	1751	1757	rBV2	20206	39839	0.64%	0.065%
17	13.946	1823	1829	1830	rBV6	4004	6495	0.10%	0.011%
18	14.028	1835	1843	1871	rBV	1432162	3021953	48.24%	4.945%
19	14.304	1883	1890	1915	rBV	2176289	3595244	57.40%	5.884%
20	14.604	1935	1941	1958	rBV	1439061	2379156	37.98%	3.893%
21	14.751	1964	1966	1973	rVB8	4449	6269	0.10%	0.010%
22	14.957	1993	2001	2025	rBV3	162488	999692	15.96%	1.636%
23	15.375	2069	2072	2079	rVB9	10309	16465	0.26%	0.027%
24	15.445	2079	2084	2092	rVB4	12960	25635	0.41%	0.042%
25	15.610	2105	2112	2130	rBV	2263903	4565125	72.88%	7.471%
26	15.810	2140	2146	2171	rBV	195112	840890	13.42%	1.376%
27	15.987	2171	2176	2191	rVB	429666	703347	11.23%	1.151%
28	16.163	2204	2206	2210	rVB5	5132	6433	0.10%	0.011%
29	16.257	2218	2222	2226	rBV4	8253	12295	0.20%	0.020%
30	16.292	2226	2228	2234	rVB7	4134	6900	0.11%	0.011%
31	16.540	2267	2270	2275	rVB2	12968	17427	0.28%	0.029%
32	16.687	2292	2295	2302	rBV9	5385	11405	0.18%	0.019%
33	16.787	2307	2312	2316	rBV8	9172	19100	0.30%	0.031%
34	17.039	2351	2355	2360	rBV8	13403	20409	0.33%	0.033%
35	17.087	2360	2363	2366	rVB4	5411	6407	0.10%	0.010%
36	17.163	2374	2376	2384	rVB8	5786	10874	0.17%	0.018%

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Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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37	17.369	2405	2411	2423	rBV	1936491	2951605	47.12%	4.830%
38	17.475	2423	2429	2452	rVV2	2304245	5099062	81.41%	8.344%
39	18.110	2535	2537	2544	rVB8	11885	16606	0.27%	0.027%
40	18.228	2552	2557	2568	rBV	381182	698164	11.15%	1.143%
41	19.286	2734	2737	2741	rBV4	39613	47411	0.76%	0.078%
42	19.463	2763	2767	2775	rBV	116999	204838	3.27%	0.335%
43	19.710	2803	2809	2828	rBV	3441463	6263818	100.00%	10.251%
44	20.181	2886	2889	2892	rBV	42235	53119	0.85%	0.087%
45	20.663	2969	2971	2974	rVB2	53369	47329	0.76%	0.077%
46	21.116	3046	3048	3050	rBV	75136	83005	1.33%	0.136%
47	21.157	3050	3055	3069	rVV2	360975	1055881	16.86%	1.728%
48	21.480	3104	3110	3121	rBV	1729586	3837234	61.26%	6.280%
49	23.792	3497	3503	3523	rVB2	2705768	6226363	99.40%	10.189%
50	23.963	3525	3532	3555	rVB	1218207	3620836	57.81%	5.925%

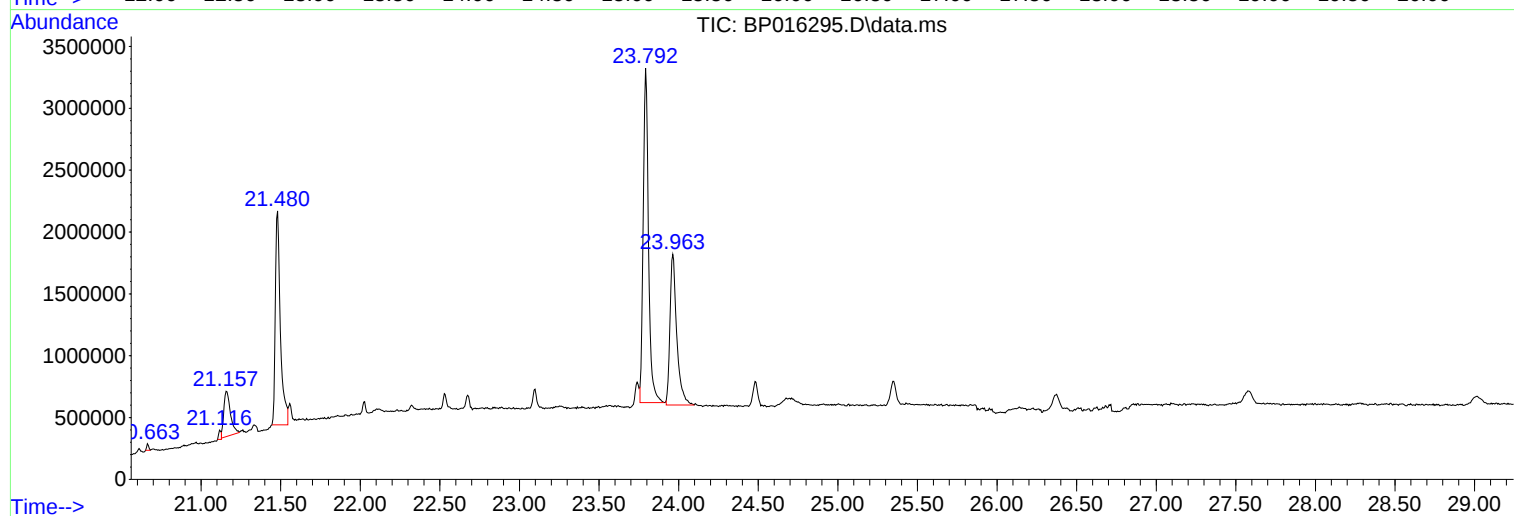
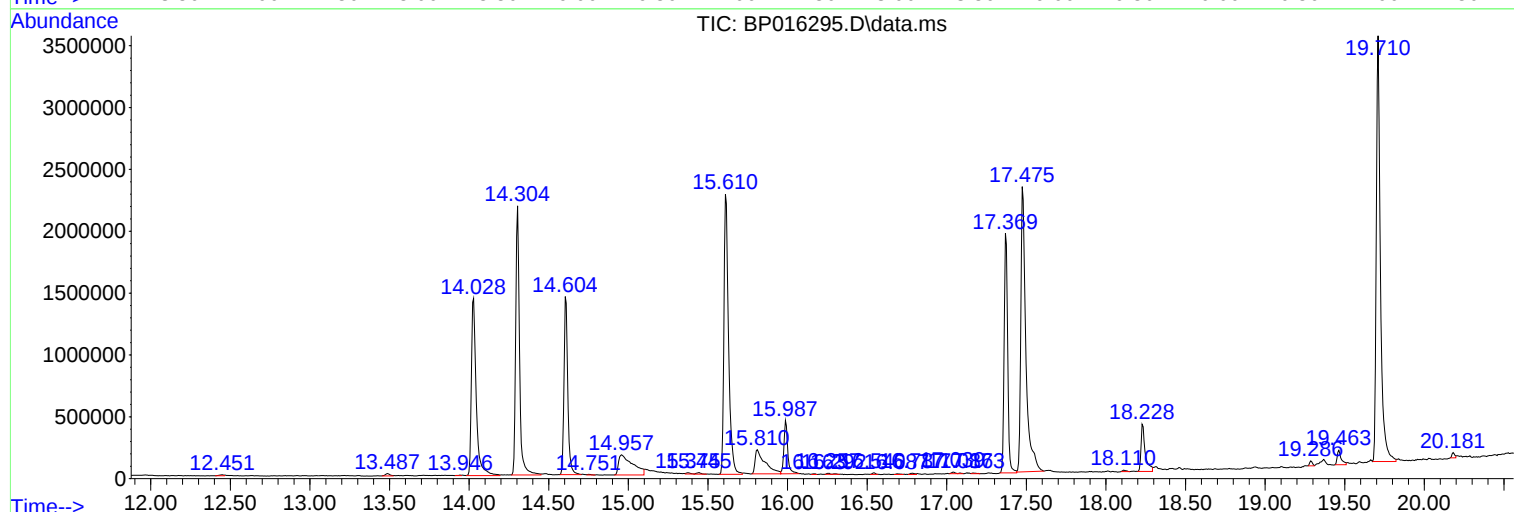
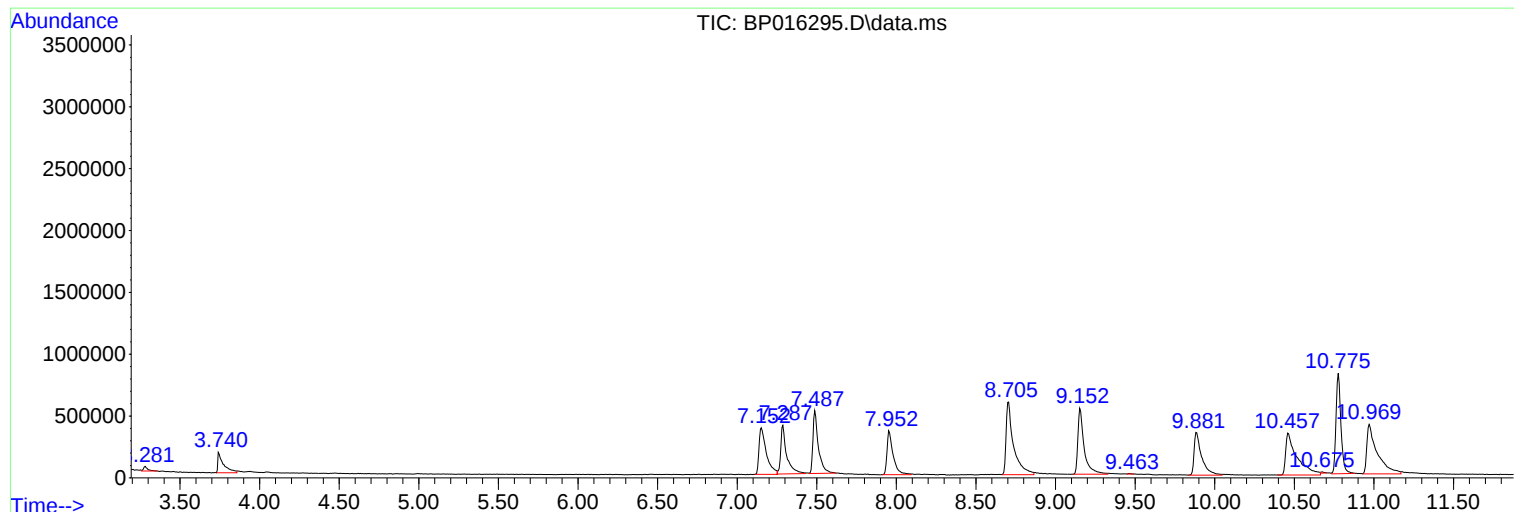
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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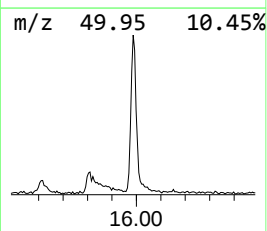
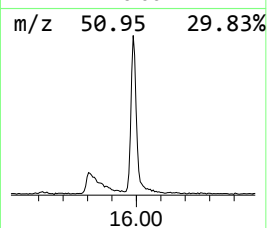
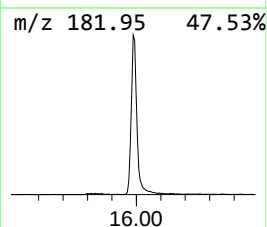
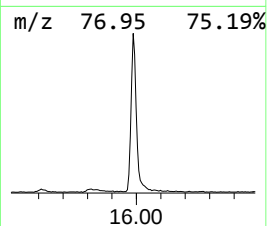
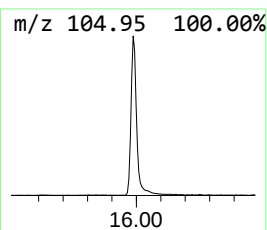
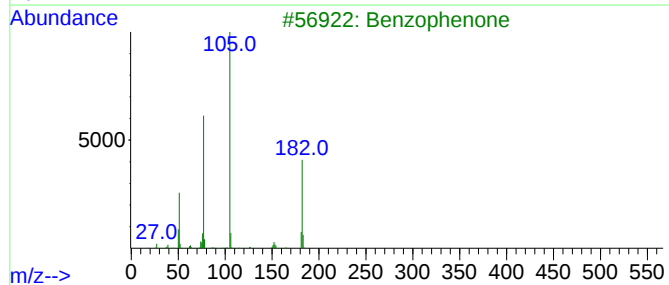
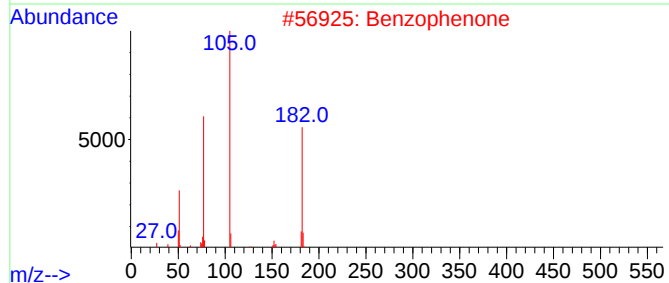
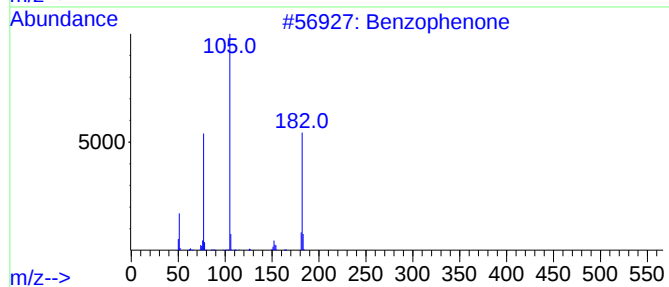
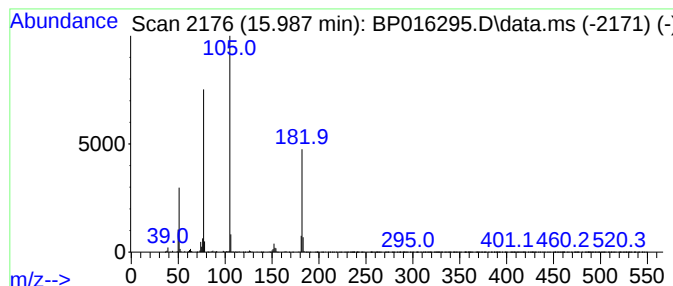
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	4.77 ng/ul	703347	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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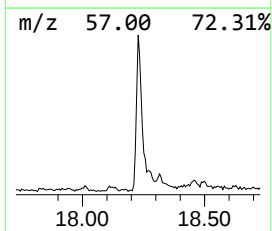
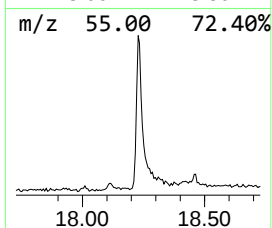
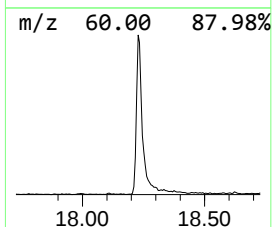
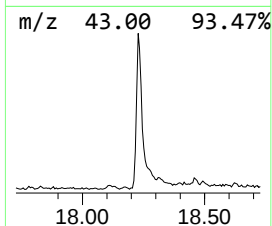
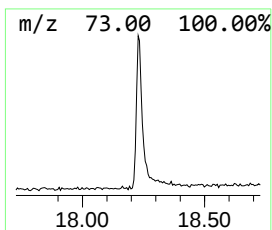
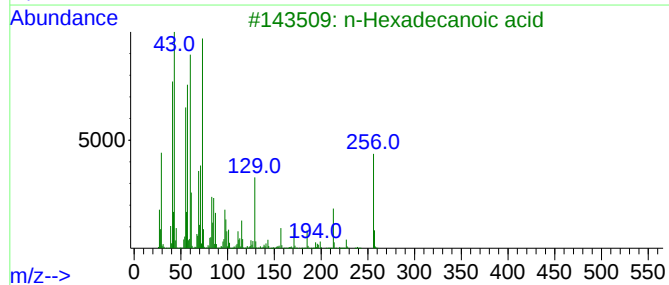
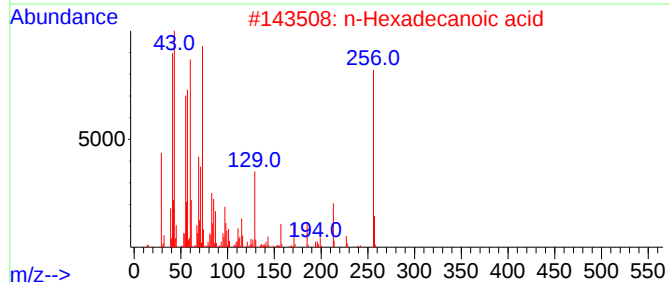
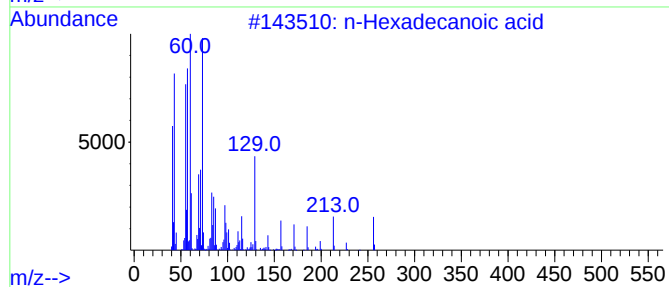
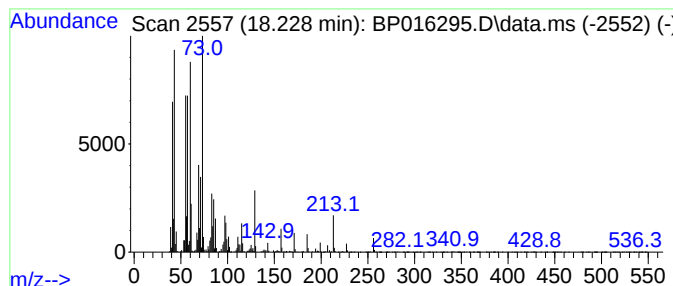
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	4.73 ng/ul	698164	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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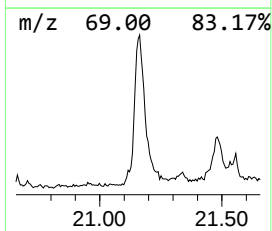
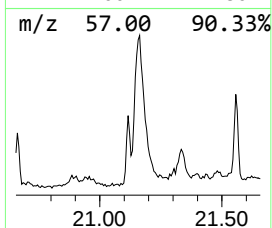
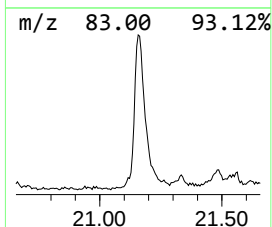
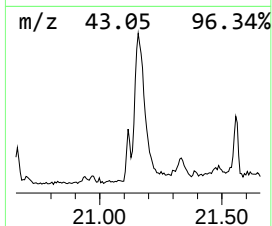
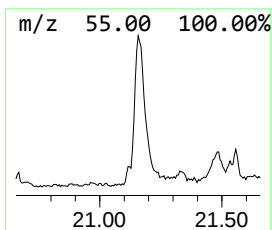
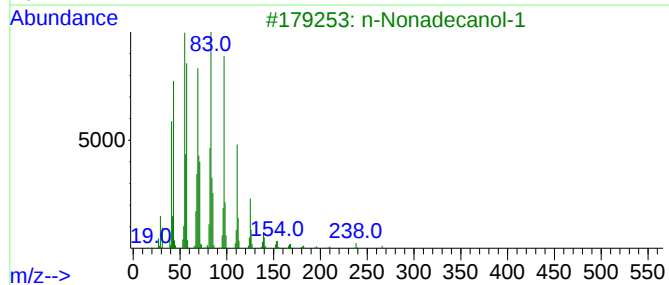
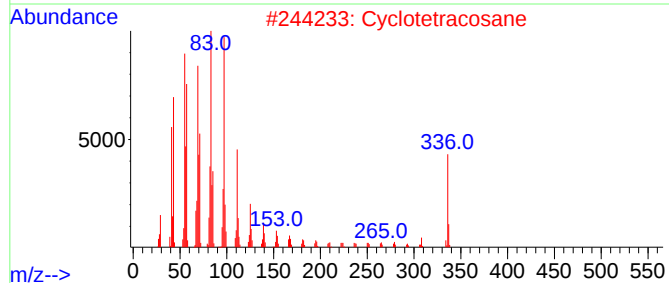
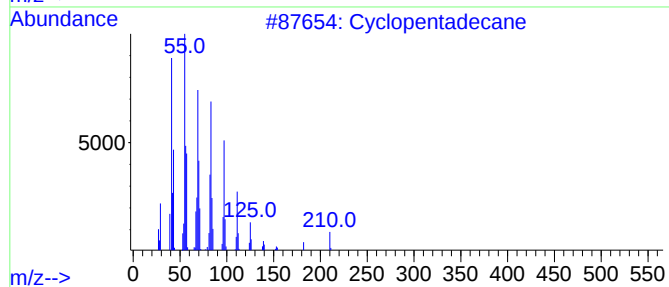
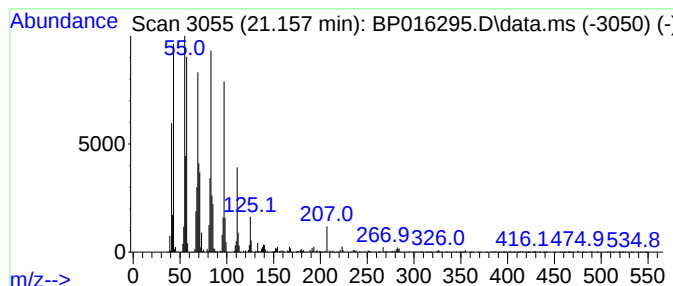
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.157 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.157	5.50 ng/ul	1055880	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Tricosene	322	C23H46	018835-32-0	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.987	4.8	ng/ul	703347	4	17.369	2951610	20.0
n-Hexadecanoic ...	18.228	4.7	ng/ul	698164	4	17.369	2951610	20.0
(DEL) Alkane: C...	21.157	5.5	ng/ul	1055880	5	21.480	3837230	20.0